

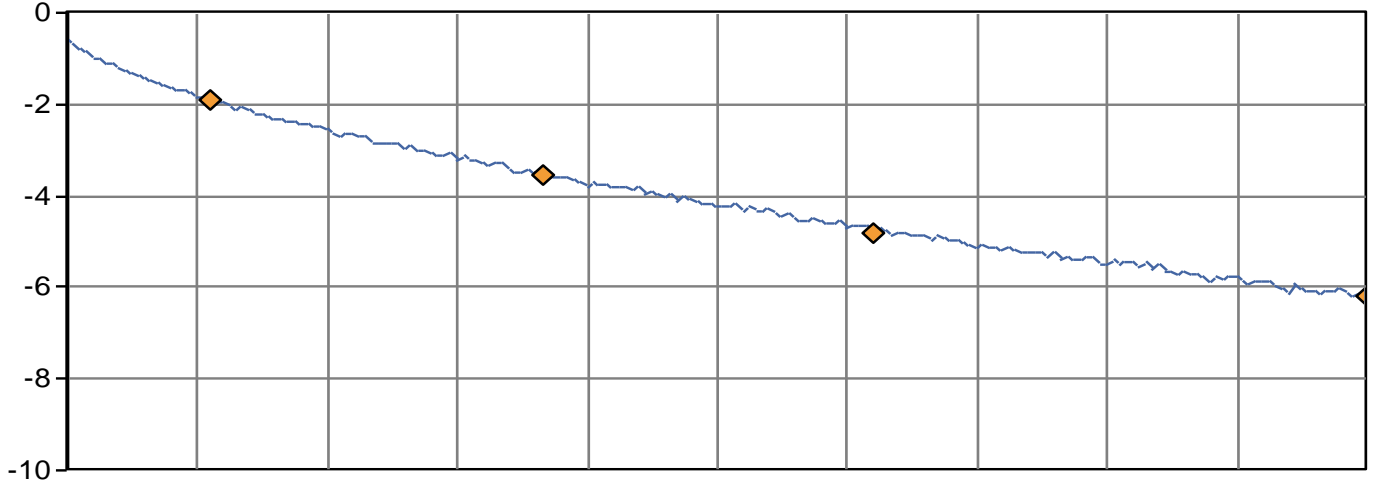
# 義政科技股份有限公司

品名 : RF Cable C0105  
Start : 100.0000MHz  
Mark1 : -1.91 @ 1000.0000MHz  
Mark3 : -4.79 @ 5000.0000MHz

料號 : EC-S141-500-0101S  
Stop : 8000.0000MHz  
Mark2 : -3.53 @ 3000.0000MHz  
Mark4 : -6.19 @ 8000.0000MHz

SN : C0105-141021010  
Date : 2014/10/27  
Ref : 0dB  
Scale : 1.00dB  
Test By K-Lin

Channel 1 - Insertion Loss

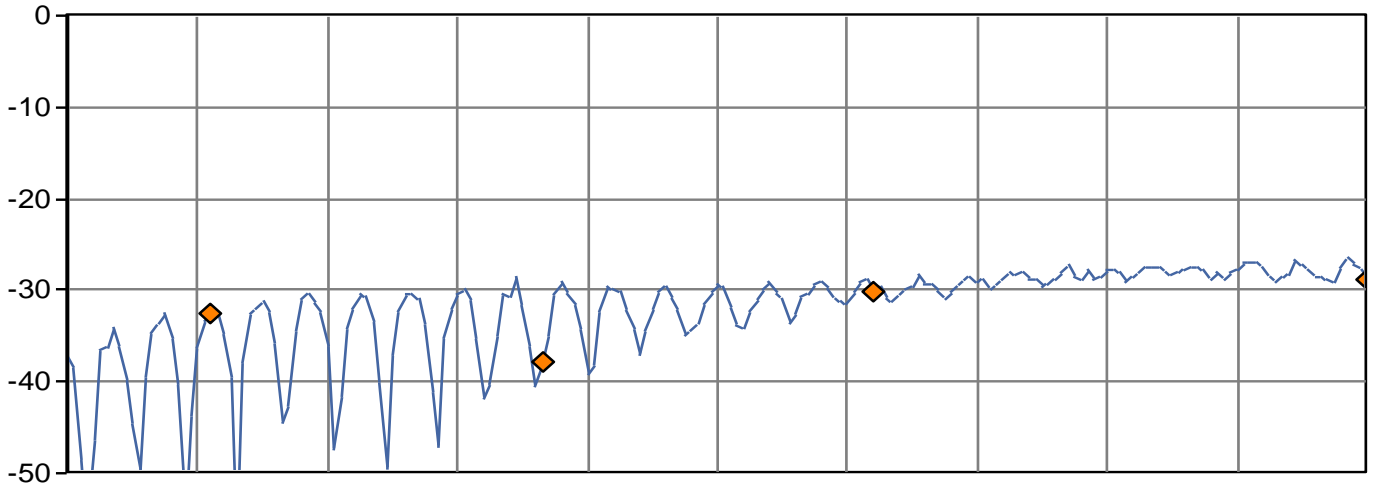


Mark1 : -32.55 @ 1000.0000MHz  
Mark3 : -30.16 @ 5000.0000MHz

Mark2 : -37.82 @ 3000.0000MHz  
Mark4 : -28.71 @ 8000.0000MHz

Ref : 0dB  
Scale : 10.00dB

Channel 2 - Return Loss

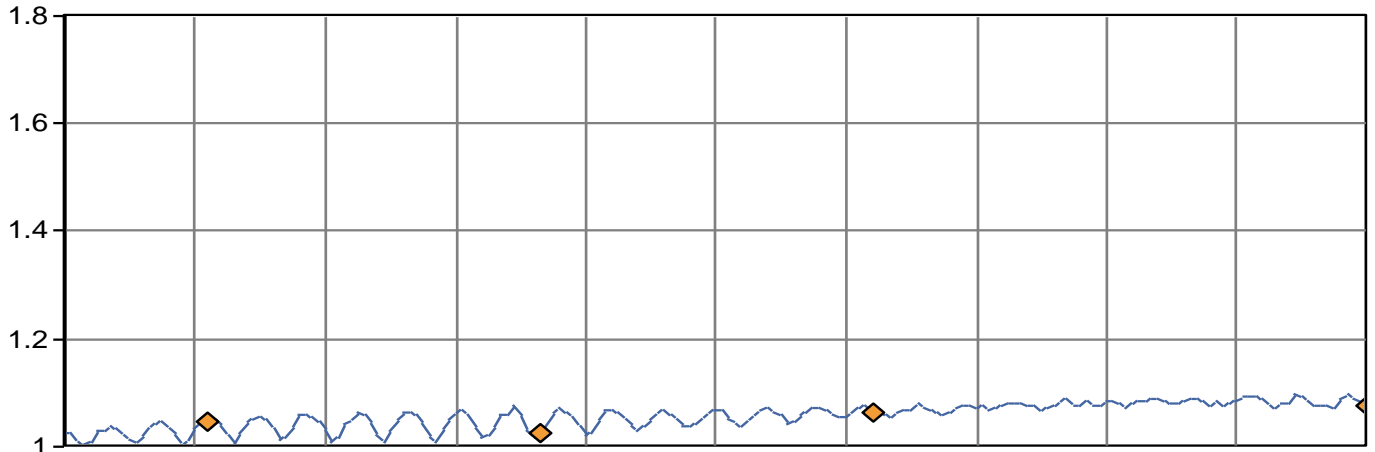


Mark1 : 1.05 @ 1000.0000MHz  
Mark3 : 1.06 @ 5000.0000MHz

Mark2 : 1.03 @ 3000.0000MHz  
Mark4 : 1.08 @ 8000.0000MHz

Ref : 1.00  
Scale : 1.00

Channel 2 - VSWR



Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR	Freq(Mhz)	I.L	R.L	SWR
100	-0.59818	-37.3802	1.027412	2746.5	-3.27221	-30.5321	1.061311	5393	-4.86204	-30.2532	1.063375
139.5	-0.68733	-38.7404	1.023392	2786	-3.44334	-30.5932	1.060868	5432.5	-4.93442	-30.8548	1.059009
179	-0.81855	-48.5867	1.00747	2825.5	-3.47416	-28.6898	1.07635	5472	-4.98352	-30.2012	1.063768
218.5	-0.8602	-56.2244	1.003094	2865	-3.47838	-31.631	1.053829	5511.5	-4.95371	-29.2539	1.071378
258	-0.98582	-46.3032	1.009727	2904.5	-3.44178	-36.3561	1.030895	5551	-5.02798	-28.803	1.075325
297.5	-1.00157	-36.4279	1.030636	2944	-3.4974	-40.5348	1.018984	5590.5	-5.05829	-28.5564	1.077578
337	-1.11644	-36.2576	1.031252	2983.5	-3.5324	-37.8196	1.026042	5630	-5.11515	-29.1576	1.072203
376.5	-1.12503	-34.1631	1.039945	3023	-3.53506	-34.9295	1.03651	5669.5	-5.07611	-28.8972	1.074482
416	-1.21909	-36.1153	1.031777	3062.5	-3.58227	-30.4235	1.062107	5709	-5.12939	-29.8552	1.066446
455.5	-1.29074	-39.883	1.020479	3102	-3.60717	-29.1053	1.072654	5748.5	-5.14841	-29.2431	1.07147
495	-1.32248	-44.6599	1.011765	3141.5	-3.60179	-30.3619	1.062562	5788	-5.19553	-28.8627	1.074789
534.5	-1.3628	-49.7119	1.006559	3181	-3.67377	-31.7425	1.053124	5827.5	-5.15594	-28.1118	1.081819
574	-1.44984	-39.4655	1.021498	3220.5	-3.71179	-34.3725	1.038975	5867	-5.19603	-28.2165	1.080799
613.5	-1.50266	-34.5767	1.038052	3260	-3.81706	-39.0222	1.022636	5906.5	-5.21629	-28.1745	1.081206
653	-1.53159	-33.6376	1.042489	3299.5	-3.68952	-38.0234	1.02543	5946	-5.23558	-28.77	1.075622
692.5	-1.56342	-32.657	1.047689	3339	-3.74358	-32.1563	1.05059	5985.5	-5.25087	-28.9318	1.074175
732	-1.65432	-35.5451	1.033969	3378.5	-3.74137	-29.6359	1.068202	6025	-5.23668	-29.7153	1.06756
771.5	-1.69019	-40.4502	1.019172	3418	-3.83002	-29.7861	1.066994	6064.5	-5.34255	-29.2551	1.071367
811	-1.71788	-54.7718	1.003658	3457.5	-3.82625	-30.2572	1.063345	6104	-5.26056	-28.7774	1.075555
850.5	-1.72178	-43.6825	1.013175	3497	-3.80053	-32.2766	1.049877	6143.5	-5.37961	-27.9367	1.083555
890	-1.84363	-36.1137	1.031783	3536.5	-3.88802	-34.2909	1.03935	6183	-5.3375	-27.3783	1.08935
929.5	-1.86862	-33.3953	1.043718	3576	-3.82731	-36.9131	1.028948	6222.5	-5.37084	-28.487	1.078225
969	-1.90578	-32.5527	1.048278	3615.5	-3.94548	-34.3389	1.039129	6262	-5.4035	-28.7395	1.075898
1008.5	-1.93967	-32.4404	1.048922	3655	-3.92927	-31.9048	1.052115	6301.5	-5.34948	-27.8012	1.084924
1048	-1.9676	-35.0389	1.036045	3694.5	-3.94337	-30.0329	1.065056	6341	-5.35844	-28.7264	1.076017
1087.5	-2.04646	-39.6748	1.020981	3734	-4.00873	-29.7356	1.067397	6380.5	-5.5253	-28.6817	1.076425
1127	-2.09243	-58.2226	1.002457	3773.5	-3.97148	-30.8636	1.058947	6420	-5.4943	-27.8298	1.084633
1166.5	-2.08237	-37.7201	1.026346	3813	-4.1038	-32.2836	1.049835	6459.5	-5.39725	-27.8379	1.084551
1206	-2.13978	-32.5013	1.048572	3852.5	-4.0293	-34.9031	1.036623	6499	-5.49255	-28.053	1.082397
1245.5	-2.21998	-31.8989	1.052151	3892	-4.1004	-34.2755	1.039421	6538.5	-5.46587	-29.0953	1.072741
1285	-2.20886	-31.2262	1.056469	3931.5	-4.12979	-33.5998	1.042679	6578	-5.4734	-28.4433	1.078635
1324.5	-2.28001	-32.4772	1.04871	3971	-4.20176	-31.3705	1.055513	6617.5	-5.55428	-27.994	1.082983
1364	-2.32313	-36.0392	1.032061	4010.5	-4.17026	-30.0482	1.064937	6657	-5.46242	-27.6238	1.086752
1403.5	-2.32244	-44.5323	1.01194	4050	-4.22257	-29.4498	1.06973	6696.5	-5.61642	-27.4362	1.08873
1443	-2.3653	-42.6405	1.014867	4089.5	-4.21807	-29.7403	1.06736	6736	-5.49724	-27.3884	1.089241
1482.5	-2.37191	-34.284	1.039382	4129	-4.23855	-32.0285	1.051359	6775.5	-5.6612	-27.9905	1.083017
1522	-2.43566	-31.0672	1.057543	4168.5	-4.20016	-33.9776	1.040825	6815	-5.66203	-28.2924	1.080068
1561.5	-2.45688	-30.5527	1.061162	4208	-4.31548	-34.1988	1.039778	6854.5	-5.68931	-28.0737	1.082194
1601	-2.49459	-31.5537	1.054323	4247.5	-4.2211	-32.1968	1.050349	6894	-5.65013	-27.6932	1.086032
1640.5	-2.49707	-32.5614	1.048229	4287	-4.31746	-30.9171	1.058575	6933.5	-5.71384	-27.539	1.087641
1680	-2.55765	-36.2493	1.031283	4326.5	-4.32692	-29.7908	1.066957	6973	-5.69822	-27.5743	1.087269
1719.5	-2.63122	-47.3403	1.008628	4366	-4.27121	-29.17	1.072096	7012.5	-5.76284	-27.6486	1.086494
1759	-2.70673	-41.4473	1.017075	4405.5	-4.41134	-30.441	1.061978	7052	-5.85658	-28.7291	1.075993
1798.5	-2.66043	-34.0012	1.040712	4445	-4.44335	-31.0697	1.057526	7091.5	-5.77451	-28.0356	1.08257
1838	-2.6535	-31.885	1.052237	4484.5	-4.39692	-33.6105	1.042625	7131	-5.81672	-28.9036	1.074424
1877.5	-2.71008	-30.299	1.063032	4524	-4.5139	-32.5845	1.048098	7170.5	-5.75963	-28.0499	1.082428
1917	-2.71491	-30.5901	1.060891	4563.5	-4.53535	-30.6588	1.060396	7210	-5.77561	-27.6511	1.086469
1956.5	-2.8537	-33.5026	1.043169	4603	-4.52988	-30.358	1.062591	7249.5	-5.85245	-26.8544	1.09517
1996	-2.8487	-40.1428	1.019869	4642.5	-4.49966	-29.4126	1.070041	7289	-5.90688	-27.0398	1.093067
2035.5	-2.84943	-49.5603	1.006675	4682	-4.54348	-29.0422	1.073203	7328.5	-5.87937	-27.0324	1.09315
2075	-2.88043	-37.0455	1.028504	4721.5	-4.60635	-29.8011	1.066874	7368	-5.86026	-27.4393	1.088697
2114.5	-2.87019	-32.2464	1.050055	4761	-4.61811	-31.0581	1.057604	7407.5	-5.86876	-28.4982	1.078119
2154	-2.97046	-30.3486	1.062661	4800.5	-4.57328	-31.1673	1.056865	7447	-5.96691	-29.0351	1.073265
2193.5	-2.91603	-30.3695	1.062506	4840	-4.72471	-31.4579	1.054942	7486.5	-6.01288	-28.4639	1.078441
2233	-3.0055	-30.953	1.058326	4879.5	-4.67451	-30.2647	1.063289	7526	-6.13285	-28.2627	1.080353
2272.5	-3.02741	-33.9478	1.040968	4919	-4.6334	-29.0066	1.073515	7565.5	-5.94454	-26.8345	1.095398
2312	-3.06144	-41.3595	1.01725	4958.5	-4.65306	-28.8338	1.075048	7605	-6.02	-27.1264	1.0921
2351.5	-3.1178	-46.972	1.009003	4998	-4.78869	-30.1561	1.06411	7644.5	-6.08912	-27.7025	1.085936
2391	-3.13626	-35.2575	1.035133	5037.5	-4.71782	-29.6549	1.068048	7684	-6.06703	-28.5244	1.077876
2430.5	-3.05299	-32.0678	1.051121	5077	-4.74419	-31.0537	1.057634	7723.5	-6.11319	-28.6825	1.076417
2470	-3.21884	-30.2983	1.063036	5116.5	-4.87449	-31.2657	1.056206	7763	-6.06267	-28.7361	1.075929
2509.5	-3.14751	-29.7937	1.066933	5156	-4.83724	-30.4656	1.061796	7802.5	-6.0956	-29.0374	1.073246
2549	-3.22339	-31.1222	1.057169	5195.5	-4.82102	-29.8551	1.066446	7842	-6.05458	-27.4285	1.088813
2588.5	-3.2131	-35.4638	1.034295	5235	-4.87614	-29.7058	1.067637	7881.5	-6.14084	-26.5797	1.098378
2628	-3.2621	-41.7863	1.016416	5274.5	-4.89405	-28.2182	1.080782	7921	-6.20757	-27.3543	1.089608
2667.5	-3.31106	-40.2629	1.019594	5314	-4.88845	-29.3012	1.070977	7960.5	-6.15535	-27.8134	1.084799
2707	-3.27809	-34.9563	1.036395	5353.5	-4.96676	-29.4771	1.069504	8000	-6.1859	-28.7084	1.076181